

Method for Producing a Microtransponder

Abstract

5 According to a method for producing a microtransponder, an antenna metallization (12) having a first (16) and a second (18) connecting end is first applied to a support substrate (10) so as to form a first module. A connecting metallization (2, 4) is applied to a flexible support foil (6), whereupon a
10 circuit chip (8) having a first and a second connecting area is applied to said connecting metallization (2, 4) in such a way that at least the first connecting area of the circuit chip (8) is connected to said connecting metallization (2, 4) in an electrically conductive manner. The flexible support
15 foil (6) having the circuit chip (8) applied thereto represents a second module. The first and the second module are subsequently joined in such a way that the connecting metallization (2, 4) is connected to the first connecting end of the antenna metallization (12) in an electrically conductive
20 manner and the second connecting area of the circuit chip (8) is connected to the second connecting end of the antenna metallization (12) in an electrically conductive manner. Finally, edge areas of the flexible support foil (6) are joined to neighbouring areas of the support substrate (10) so as to
25 encapsulate at least the circuit chip (8).